



(Globe-Times Photo)

Lehigh Students Raise New 40-foot Antenna.

WLVR Gets a Boost

LU Radio Station Increasing Power

Increasing its power 18 times by Tuesday, Lehigh University's student-run radio station, WLVR - FM, will be able to reach more people and its signal will now be in stereo.

A member of the ABC Entertainment Network, the station programs jazz, classical, funk, rock and public service shows. It is increasing its signal from 10 watts to 183 watts, and Darren Maloney, music director, said, "The power boost will increase our distance by a substantial amount, that's for sure. But what's more important is that the people within our current radius will get a stronger signal and consequently be more aware of our presence on the dial."

The Lehigh junior added that the station, which broadcasts 21 hours a day, will continue its public service oriented programming. He said WLVR is "the only station that offers jazz in the Valley and the only station that broadcasts classical music in the area." Jazz is on Monday through Thursday evenings, and classical music is on Sunday afternoons and evenings, Maloney added, noting rock is on weekdays and funk is on Friday and Saturday nights.

In addition to changing the signal from monophonic to stereo, Chief Engineer Doug Lebo, a senior, said the signal will be received more easily by car and clock radios, not only because of the power increase but because the signal will be circularly polarized. That method makes it easier for "marginal radios," which include car and clock radios, to pick up an FM signal.

The station will beam its signal from its new 40-foot antenna, which was erected Thursday on the roof of the

school's University Center building. Senior Brian Allston, general manager, said a part was discovered missing from the antenna late Thursday but will be installed and "everything is still on schedule."

The station received a construction permit to increase its signal power from the Federal Communications Commission on April 15, 1982. Audio Associates, on Catasauqua Road in Bethlehem, is contracted to supervise the installation of the equipment necessary for the power increase, Allston added. He said the power increase is costing "about \$18,000." WLVR will remain at 91.3 megahertz and continue to broadcast at 92.7 on the area cable system.

Another area school, Lehigh County Community College, received FCC approval to begin broadcasting in May with a signal power of 900 watts at 90.3 FM, according to Richard Barton, faculty advisor for the station. Muhlenberg College's 26-year-old radio station, WMUH 91.7 FM, has been broadcasting at 440 watts since 1980.

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